

AUSTIN MOBILITY

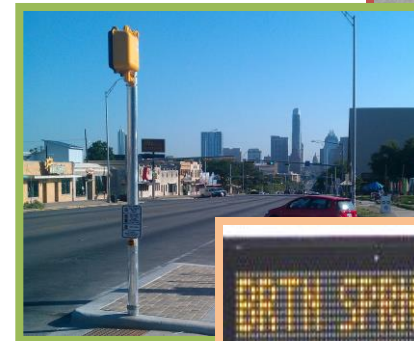
Bond Oversight Committee
G.O. Bond Program Overview
Austin Transportation Department





2010 Mobility Bond Program Accomplishments

- Regional Mobility Improvements
 - IH-35 Capital Corridor Improvements
 - Mopac “Loop 1” Improvements
- Arterial Congestion and Crash Risk Mitigation
 - Pedestrian Hybrid Beacons
 - Accessible Pedestrian Signals
 - Dynamic Message Signs
 - Local Area Traffic Management
- Corridor Mobility Improvements
 - Davis Lane Improvements
 - Bicycle and Pedestrian Improvements





2012 G.O. Bond Program



5-year Spending Plan

- Prop 12 - \$33.5M through FY2018
- Corridor Mobility Improvements
- Arterial Congestion and Crash Risk Mitigation

FY 2015 Spending Plan - \$5.6M

- Corridor Mobility Improvements - \$4.0M
 - IH-35 Corridor Improvements
 - Mopac Access and Corridor Improvements
- Arterial Congestion and Crash Risk Mitigation - \$1.6M
 - Traffic Signal Modifications and Upgrades
 - Arterial Signalization and Roadway Improvements.





2012 G.O. Bond Program

Featured Project: IH-35 Corridor Development Program

- Project Scope
 - Improve safety and mobility for all roadway users both along and across the IH-35 corridor
- CIP Funding
 - \$15.0M under Prop 12
- Appropriations
 - FY 15: \$3.7M
 - FY 16-FY19: \$11.3M





- Project Scope

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- An aerial view from Google Earth showing a baseball field with a green field and brown infield. To the left of the field is a large, multi-lane highway with several cars visible. To the right of the field are several large, rectangular industrial buildings with grey roofs. The area is surrounded by trees and some smaller structures. The Google Earth interface is visible at the bottom, showing the date 6/2/2012, coordinates 30°16'16.40"N 83°45'53.07"W, elevation 158 ft, and a scale of 144.1 m.

➤ \$3.0M under Prop 12

➤ FY 15: \$0.9M

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2012 G.O. Bond Program

Featured Project: E 51st Street Corridor Improvements

- **Project Scope**

- To design and construct improvements along East 51st Street between IH-35 and Old Manor Road where the street provides frontage for both the Mueller and Windsor Park neighborhoods

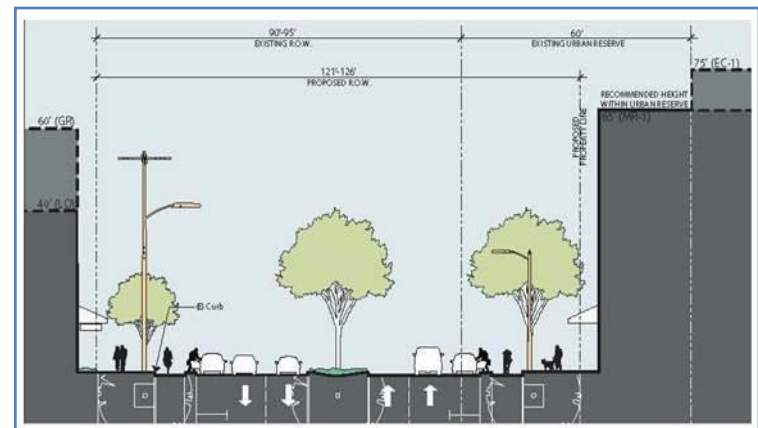
- **CIP Funding**

- \$3.5M under Prop 12

- **Appropriations**

- FY 15: \$0.8M
- FY 16: \$2.7M

EAST 51ST STREET VISION PLAN





2012 G.O. Bond Program

Featured Project: Riverside Drive Corridor Improvements

- Project Scope
 - To design and construct improvements addressing urban mobility issues along Riverside Drive
- CIP Funding
 - \$1.0M under Prop 12
- Appropriations
 - FY 15: \$0.4M
 - FY 16: \$0.6M





2012 G.O. Bond Program

Featured Project: Local Area Traffic Management Program

- Project Scope
 - To design and construct improvements to mitigate adverse levels of speeding in Austin neighborhoods
- CIP Funding
 - \$4.0M under Prop 12
- Appropriations
 - FY 15: \$2.2M
 - FY 16 – FY 17: \$1.8M

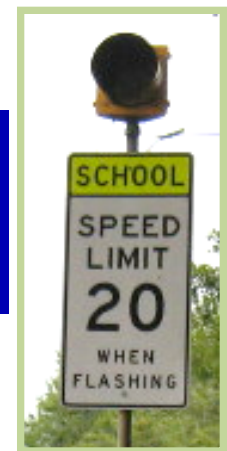




2012 G.O. Bond Program

Featured Project: New Traffic Signals, PHB's

- Project Scope
 - New Traffic Signals, Pedestrian Hybrid Beacons (PHB's) and Operational Improvements
- CIP Funding
 - \$4.2M under Prop 12
- Appropriations
 - FY 15: \$4.2M

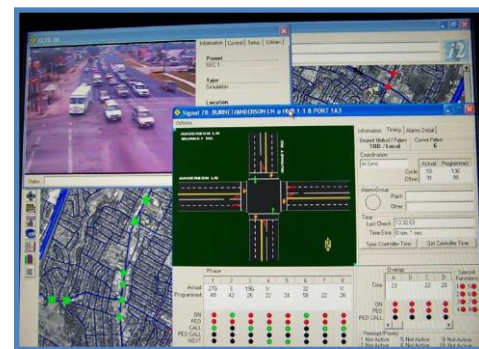




2012 G.O. Bond Program

Featured Project: ATMS

- Project Scope
 - Intelligent Transportation System Expansion including upgrading the Advanced Transportation Management System (ATMS)
- CIP Funding
 - \$2.0M under Prop 12
- Appropriations
 - FY 15: \$2.0M





Unfunded Capital Project Needs

Capital Projects needed funding for FY16-FY19

- Arterial Management Signals \$27.0M
 - Video Detection
 - Traffic Signal Controller Firmware
 - Pedestrian Countdown Timers
 - Accessible Pedestrian Signals
 - Bike Detection Confirmation Signals
- Advanced Transportation Management System (ATMS) \$12.0M
 - Communication Network Expansion
 - Travel Time Monitoring
 - Volume Count Stations
 - Cameras
 - ATMS Software Enhancements
- Arterial Management Expansion \$11.0M





Unfunded Capital Project Needs

Capital Projects needed funding for FY16-FY19

- Local Area Traffic Management \$10.0M
 - Over 100 Unfunded LATM Project Requests
- IH-35 Corridor Improvements \$7.3M
 - IH-35 Frontage Roads, Sidewalks and Bike Mobility
 - IH-35 Interchange Improvements
- Pressler Extension \$7.3M
 - Unanticipated Utility Impacts
 - Parkland Inputs – (Parking facility, etc.)
 - Future Phases:
 - UPRR Quiet Zones and Improved Rail crossings

Total Investment Needed

\$74.6M

